# **Suzanne Steab - Fwd: Attached Image**

From:

Steve Demczak

To:

Suzanne Steab; Vicky Miller

Date:

9/14/2011 2:45 PM

Subject:

Fwd: Attached Image

**Attachments:** Attached Image

Soldier Creek and Banning



# State of Utah

**DEPARTMENT OF NATURAL RESOURCES** 

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Representatives Present During the Inspection:

Company Vicky Miller
OGM Steve Demczak

# **Inspection Report**

 Permit Number:
 C0070018

 Inspection Type:
 COMPLETE

 Inspection Date:
 Monday, August 29, 2011

 Start Date/Time:
 8/29/2011 10:00:00 AM

 End Date/Time:
 8/29/2011 2:00:00 PM

 Last Inspection:
 Thursday, May 19, 2011

Inspector: Steve Demczak,
Weather: Sunny, Upper 80's
InspectionID Report Number: 2851

**Types of Operations** 

Accepted by: jhelfric 9/14/2011

Permitee: CANYON FUEL COMPANY
Operator: CANYON FUEL COMPANY
Site: SOLDIER CANYON MINE

Address: PO BOX 1029, WELLINGTON UT 84542

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages Mineral Ownership

6,624.64	Total Permitted	<b>₩</b>	Federal	¥	Underground
24.32 1	otal Disturbed		State	1.1	Surface
	Phase I		County	[]	Loadout
	Phase II	: %	Fee	7 ·	Processing
	Phase III		Other	**	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Permit Condition: Canyon Fuel Company has just one permit condition for the Soldier Canyon Mine; to submit water quality data in an electronic format through the Electronic Data Input web site.

Permitting Actions: None

Inspector's Signature:

Steve Demozak,
Inspector ID Number: 39

Date

Wednesday, August 2011

Permit Number: C0070018 Inspection Type: COMPLETE

Inspection Date: Monday, August 29, 2011

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# REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
   a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
   b. For PARTIAL inspections check only the elements evaluated.
   Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
   Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	✓.		*	
2.	Signs and Markers	<b>Y</b>	1 1	¥.	
3.	Topsoil	V	,	7	(****
4.a	Hydrologic Balance: Diversions	<b>y</b>	; /s#	¥	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	7	, mare	Y	
4.0	Hydrologic Balance: Other Sediment Control Measures	¥			
4.d	Hydrologic Balance: Water Monitoring	V		¥.	
4.e	Hydrologic Balance: Effluent Limitations	~	H	V	
5.	Explosives		V	/ ex e-e	[]
6.	Disposal of Excess Spoil, Fills, Benches	V			
7.	Coal Mine Waste, Refuse Piles, Impoundments	1 1	V		[]
8.	Noncoal Waste	~		Ý	
9.	Protection of Fish, Wildlife and Related Environmental Issues	1.)	200	4 7.00	
10.	Slides and Other Damage	7		V	
11.	Contemporaneous Reclamation		<b>V</b>		:::
12.	Backfilling And Grading	10	7		:
13.	Revegetation	porture management	<b>y</b>	1	
14.	Subsidence Control	Y			
15.	Cessation of Operations	7		4	general Language
16.8	Roads: Construction, Maintenance, Surfacing	¥	17	<b>y</b> .	. ()
16.6	Roads: Drainage Controls	Ý	1000.0	Ÿ	1
17.	Other Transportation Facilities	IJ	]		fr. 6.00
18.	Support Facilities, Utility Installations	<b>V</b>	[]	<b>V</b>	: "]
19.	AVS Check	<b>Y</b>		¥.	
20.	Air Quality Permit	Z		<b>Y</b>	
21.	Bonding and Insurance	¥	f	₹.	
22.	Other	1.7			

Inspection Date: Monday, August 29, 2011

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# 1. Permits, Change, Transfer, Renewal, Sale

No permitting action is currently being processed with the Division for Soldier Creek Mine. The permit will expire on Feb. 12, 2012. The SPCC plan was last inspected on December 3, 2007. The UPDES permit will expire on April 31, 2013.

## 2. Signs and Markers

The identification sign was on the side of the main road overlooking the sediment pond. The information addressed the requirements of the R645 Coal Rules.

## 3. Topsoil

The topsoil piles are located below the mine. There were no signs of wind or water erosion.

## 4.a Hydrologic Balance: Diversions

Diversions were opened and functioning as designed.

## 4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment pond contained a small amount of water. It is unlikely to discharge in the near future. I inspected the sediment pond and did not see any hazardous conditions. The permittee inspected the pond on April 19, 2011. There were no hazardous conditions reported.

## 4.d Hydrologic Balance: Water Monitoring

The water data was submitted to the Division. The site had met requirements for taking water samples in high flow year.

## 4.e Hydrologic Balance: Effluent Limitations

No discharge for the second quarter.

## 8. Noncoal Waste

The site was clear of non-coal waste material.

## 10. Slides and Other Damage

No slides or orther damage was noticed during the inspection.

## 15. Cessation of Operations

No activity is taking place at mine site.

## 16.a Roads: Construction, Maintenance, Surfacing

It is still functioning but the concreate is breaking up.

**Inspection Continuation Sheet** 

Permit Number: C0070018

Inspection Type: COMPLETE

Inspection Date: Monday, August 29, 2011

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# 16.b Roads: Drainage Controls

Diversions are functioning as designed.

# 18. Support Facilities, Utility Installations

There are no new facilities.

# 19. AVS Check

AVS checks are made in SLC.

# 20. Air Quality Permit

The Air Quality Permit is DAQE-334-94.

# 21. Bonding and Insurance

The insurance policy will expire on July 31, 2012. The bonding amount is \$1,593,000.



GREG BELL

# State of Utah

**DEPARTMENT OF NATURAL RESOURCES** 

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

# presentatives Present During the Inspectio

Vicky Miller OGM Steve Demczal

Company Vicky Miller

# Inspection Report

Permit Number: C0070034 COMPLETE Inspection Type: Inspection Date: Monday, August 29, 2011 Start Date/Time: 8/29/2011 2:00:00 PM End Date/Time: 8/29/2011 5:00:00 PM Thursday, May 19, 2011 Last Inspection:

Inspector: Steve Demczak, Weather: Sunny, Upper 80's

InspectionID Report Number: 2852

Accepted by: jhelfric 9/14/2011

Permitee: BANNING

Operator: CANYON FUEL COMPANY Site: BANNING SIDING LOADOUT

Address: PO BOX 1029, WELLINGTON UT 84542

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Current Acreages**

36.42	Total Permitted		
21.60	Total Disturbed		
	Phase I		
	Phase II		
	Phase III		

### Mineral Ownership

# **Types of Operations**

✓ Federal Underground State Surface County Loadout Processing Other Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Permit Condition: Canyon Fuel Company has just one permit condition for the Banning Loadout; to submit water quality data in an electronic format through the Electronic Data Input web site.

Inspector's Signature:

Steve Demczak

Wednesday, Au

Permit Number: C0070034 Inspection Type: COMPLETE

Inspection Date: Monday, August 29, 2011

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# REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
   For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
   For PARTIAL inspections check only the elements evaluated.
   Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
   Reference any nerratives written in conjunction with this inspection at the appropriate performance standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>*</b>		~	. 1
2.	Signs and Markers	y	r i	~	
3.	Topsoil	~	*****	~	
4.a	Hydrologic Balance: Diversions	¥.	endere Septemb	Y	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>Y</b>	\$	<b>Y</b>	
4.¢	Hydrologic Balance: Other Sediment Control Measures	<b>Y</b>		[::	[]
4.d	Hydrologic Balance: Water Monitoring	7	1	¥	
4.e	Hydrologic Balance: Effluent Limitations	¥		¥.	
5.	Explosives	[1]	Ý		**************************************
6.	Disposal of Excess Spoil, Fills, Benches	eters.tr	V	[]	
7.	Coal Mine Waste, Refuse Piles, Impoundments	1.7	¥	211.1	
8.	Noncoal Waste	¥		<b>y</b>	
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>Y</b>	even.		
10.	Slides and Other Damage	7-7-1	¥		2.7
11.	Contemporaneous Reclamation		Y	[]	
12.	Backfilling And Grading		Ž	****	
13.	Revegetation		~	Ī.;i	
14.	Subsidence Control		V.		17 1
15.	Cessation of Operations	Y		Y	* 1
16.a	Roads: Construction, Maintenance, Surfacing	Ÿ		~	. ]
16.b	Roads: Drainage Controls	V	1.1	<b>y</b>	
17.	Other Transportation Facilities	<b>y</b>			F 11
18.	Support Facilities, Utility Installations	V		¥	2000
19.	AVS Check	¥	2Me. s.	<b>V</b>	
20.	Air Quality Permit	<b>y</b>	i n	¥	Ī'':
21,	Bonding and Insurance	<b>V</b>		¥.	
22.	Other	17			

Permit Number: C0070034 Inspection Type: COMPLETE

Inspection Date: Monday, August 29, 2011

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# 1. Permits, Change, Transfer, Renewal, Sale

There are no permitting actions with the Division. The permit will expire on 11/24/2013. The SPCC Plan was reviewed on December 3, 2007.

## 2. Signs and Markers

The identification signs is at the gate to the property.

### 3. Topsoil

No topsoil piles. This is a pre-law disturbance.

# 4.a Hydrologic Balance: Diversions

Diversions and culverts were opened.

# 4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the sediment pond and did not see any hazardous conditions. The permittee inspected the sediment pond on April 21, 2011. No hazardous conditions were reported. The pond contained little to no water.

## 4.d Hydrologic Balance: Water Monitoring

The water monitoring data was sent to SLC.

# 4.e Hydrologic Balance: Effluent Limitations

No discharge for the second quarter.

## 8. Noncoal Waste

The disturb area was clear of non-coal waste materials.

## 15. Cessation of Operations

The loadout has all the building, conveyors and loadout ripped down. This site should be reclaimed.

# 16.a Roads: Construction, Maintenance, Surfacing

The asphalt road is starting to break up.

## 16.b Roads: Drainage Controls

The draingage controls are functioning as designed.

## 18. Support Facilities, Utility Installations

No new facilities have been installed.

Permit Number: C0070034

**Inspection Continuation Sheet** 

Inspection Type: COMPLETE

Inspection Date: Monday, August 29, 2011

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# 19. AVS Check

The AVS checks are made in SLC.

# 20. Air Quality Permit

Air Quality Permit number is 533-6108.

# 21. Bonding and Insurance

The insurance policy will expire on July 31, 2012. The bonding amount is \$350,000.